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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/647,908	08/25/2003	Allan Wirth	108-133USANA0

CONFIRMATION NO. 2327

FORMALITIES LETTER



\*OC000000014199760\*

Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, CT 06902

Date Mailed: 10/26/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

01/04/2005 CCHAU1 00000005 10647908

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 790.00 OP  
02 FC:1051 130.00 OP  
03 FC:1999 88.00 OP

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 790 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch). See Figures(s) 12A.
  - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 5, 7, 9.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

Adjustment date: 01/12/2005 CNGUYEN  
01/04/2005 CCHAU1 00000005 10647908  
03 FC:1999 -88.00 OP

01/12/2005 CNGUYEN 00000058 161340 10647908  
01 FC:1201 112.00 DA 88.00 OP

- Additional claim fees of **\$1518** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$2438** for a Large Entity

- **\$790** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$1518**
  - **\$264** for **3** independent claims over 3.
  - **\$954** for **53** total claims over 20.
  - **\$300** for multiple dependent claim surcharge.

Replies should be mailed to:   Mail Stop Missing Parts  
  Commissioner for Patents  
  P.O. Box 1450  
  Alexandria VA 22313-1450

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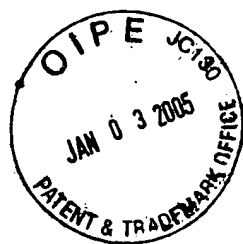
*A copy of this notice **MUST** be returned with the reply.*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Applicant: : Allan Wirth  
Serial No. : 10/647,908  
Filing Date : August 25, 2003  
Title of Invention : METHOD AND APPARATUS FOR WAVEFRONT  
MEASUREMENT THAT RESOLVES THE  $2\pi$   
AMBIGUITY IN SUCH MEASUREMENT AND  
ADAPTIVE OPTICS SYSTEMS UTILIZING SAME  
Examiner : n/a  
Group Art Unit : 2877  
Attorney Docket No. : 108-133USANA0

Honorable Commissioner of Patents  
and Trademarks  
Washington, DC 20231

**RESPONSE TO NOTICE OF MISSING PARTS OF APPLICATION**  
**FILING DATE GRANTED**

Sir:

In response to the Notice of Missing Parts of Application/Filing Date Granted dated October 26, 2004, Applicants submit herewith the following documents for filing in the same:

- Second Preliminary Amendment;
- Submission of Formal Drawings;
- Fifteen (15) sheets of Formal Drawings;
- Part 2 of the Notice to File Missing Parts; and
- Return Receipt Postcard.

Enclosed in payment of the requisite filing fees is Thomas J Perkowski, Esq. PC Check No. 4651 in the amount of \$1008.00. The Commissioner is also hereby authorized to charge any fee deficiencies or overpayments to Deposit Account No. 16-1340. A copy of this document is enclosed herewith.

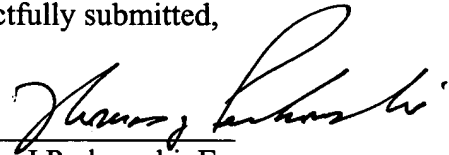
The fee of \$1008.00 is presently due in the Application as determined by the following:

Basic Filing and Late Fees (37 C.F.R. 1.16(a))						\$920.00
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSL Y PAID FOR	PRESENT EXTRA	Rate	Additional Fee
Total (37 C.F.R. 1.16(c))	10	minus	0	0	X 9.00	\$0.00
Independent (37 C.F.R. 1.16(b))	4	minus	0	1	x 88.00	88.00
					TOTAL ADDL. FEES	\$1008.00

Please address all correspondence to the undersigned attorney at the following address:

Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
Stamford, Connecticut 06902

Respectfully submitted,



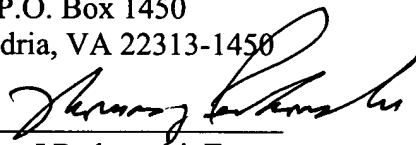
Dated: December 27, 2004

Thomas J Perkowski, Esq.  
Attorney for Applicants  
Reg. No. 33,134  
Thomas J. Perkowski, Esq., P.C.  
Soundview Plaza  
1266 East Main Street  
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37 C.F.R. 1.8

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P.O. Box 1450  
Alexandria, VA 22313-1450



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Thomas J Perkowski, Esq.  
Date: December 27, 2004



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Applicant: : Allan Wirth  
Serial No. : 10/647,908  
Filing Date : August 25, 2003  
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Washington, DC 20231

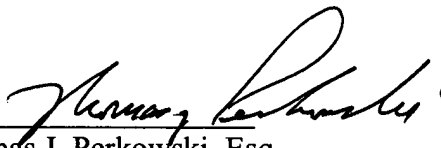
**SUBMISSION OF FORMAL DRAWINGS**

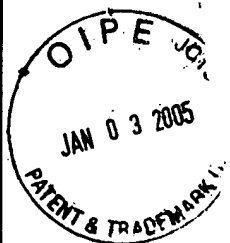
Sir:

Transmitted herewith please find Fifteen (15) sheets of Formal Drawings to be filed in  
the above referenced Application.

Respectfully submitted,

Dated: December 27, 2004

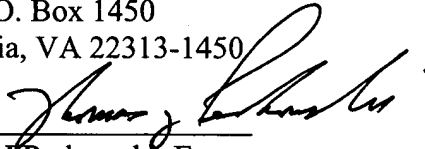
  
Thomas J. Perkowski, Esq.  
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\_\_\_\_\_  
Thomas J Perkowski, Esq.  
Date: December 27, 2004